

WEST Search History for Application 10583923

Creation Date: 2009042214:41

| Query | DB | Op. | Plur. | Thes. | Date |
|---|---------------------------------|-----|-------|-------|------------|
| (GROWTH HORMONE OR SOMATOTROPIN OR RECOMBINANT GROWTH HORMONE) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-28-2008 |
| ((LIQUID formulation? or aqueous FORMULATION?) and ((GROWTH HORMONE OR SOMATOTROPIN OR RECOMBINANT GROWTH HORMONE)) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-28-2008 |
| ((LIQUID formulation? or aqueous FORMULATION?) and (GROWTH HORMONE OR SOMATOTROPIN OR RECOMBINANT GROWTH HORMONE)) and (non-ionic surfactant or polymer stabilizer or divalent cation or tonicity agent or sorbitol or methionine or preservative) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-28-2008 |
| ((LIQUID formulation? or aqueous FORMULATION?) and (GROWTH HORMONE OR SOMATOTROPIN OR RECOMBINANT GROWTH HORMONE)) and (non-ionic surfactant and polymer stabilizer and divalent cation and tonicity agent or sorbitol and methionine and preservative) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-28-2008 |
| (ph 5 or 8) and L4 | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-28-2008 |
| (ph 5 or pH 8) and ((LIQUID formulation? or aqueous FORMULATION?) and (GROWTH HORMONE OR SOMATOTROPIN OR RECOMBINANT GROWTH HORMONE) and (non-ionic surfactant and polymer stabilizer and divalent cation and tonicity agent or sorbitol and methionine and preservative)) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-28-2008 |
| 6593296.pn. | USPT | ADJ | YES | | 10-28-2008 |
| (Stabil? growth hormone formulation) | USPT | ADJ | YES | | 10-28-2008 |
| (Stabil? and growth hormone) | USPT | ADJ | YES | | 10-28-2008 |
| (liquid formulation? or aqueous formulation?) and ((Stabil? and growth hormone)) | USPT | ADJ | YES | | 10-28-2008 |
| (liquid formulation? or aqueous formulation?) and ((Stabil? and growth hormone)) | USPT | ADJ | YES | | 10-28-2008 |

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|---|---------------------------------|-----|-----|--|------------|
| (Stabl? and growth hormone) | USPT | ADJ | YES | | 10-28-2008 |
| (Stabl? and growth hormone) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-28-2008 |
| ((Stabl? and growth hormone)) and (liquid formulation? or aqueous formulation?) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-28-2008 |
| ((Stabl? and growth hormone) and (liquid formulation? or aqueous formulation?)) and (non-ionic surfactant and polymer stabilizer and divalent cation and tonicity agent or sorbitol and methionine and preservative) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-28-2008 |
| ((Stabl? and growth hormone) and (liquid formulation? or aqueous formulation?)) and (non-ionic surfactant and polymer stabilizer and divalent cation and tonicity agent or sorbitol or methionine and preservative) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-28-2008 |
| ((Stabl? and growth hormone) and (liquid formulation? or aqueous formulation?)) and (non-ionic surfactant and polymer stabilizer and divalent cation and tonicity agent or sorbitol or methionine and preservative) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-28-2008 |
| (pH 5 or pH 8) and ((Stabl? and growth hormone) and (liquid formulation? or aqueous formulation?) and (non-ionic surfactant and polymer stabilizer and divalent cation and tonicity agent or sorbitol or methionine and preservative)) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-28-2008 |
| (pH 5 to pH 8) and ((Stabl? and growth hormone) and (liquid formulation? or aqueous formulation?) and (non-ionic surfactant and polymer stabilizer and divalent cation and tonicity agent or sorbitol or methionine and preservative)) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-28-2008 |
| (pH 5 to pH 8) and ((Stabl? and growth hormone) and (liquid formulation? or aqueous formulation?) and (non-ionic surfactant and polymer stabilizer and divalent cation and tonicity agent or sorbitol or methionine and preservative)) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-28-2008 |
| 5206219,pn. | USPT | ADJ | YES | | 10-28-2008 |
| (GROWTH HORMONE OR SOMATOTROPIN OR RECOMBINANT GROWTH HORMONE) | PGPB | ADJ | YES | | 10-28-2008 |
| (Stabl? growth hormone) | PGPB | ADJ | YES | | 10-28-2008 |
| (Stabl? growth hormone) | | ADJ | YES | | 10-28-2008 |

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|--|--|-----|-----|--|------------|
| | USPT, EPAB, JPAB, DWPI | | | | |
| (growth hormone or human growth hormone or somatotropin or recombinant growth hormone) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-29-2008 |
| (non-ionic surfactant or nonionic surfactant or non ionic surfactant) and ((growth hormone or human growth hormone or somatotropin or recombinant growth hormone)) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-29-2008 |
| (polymer stabilizer or polymer stabl?) and ((non-ionic surfactant or nonionic surfactant or non ionic surfactant) and (growth hormone or human growth hormone or somatotropin or recombinant growth hormone)) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-29-2008 |
| (polyethylene glycol) and ((non-ionic surfactant or nonionic surfactant or non ionic surfactant) and (growth hormone or human growth hormone or somatotropin or recombinant growth hormone)) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-29-2008 |
| (polysorbate or tween) and ((polyethylene glycol) and (non-ionic surfactant or nonionic surfactant or non ionic surfactant) and (growth hormone or human growth hormone or somatotropin or recombinant growth hormone)) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-29-2008 |
| ((growth hormone or human growth hormone or somatotropin or recombinant growth hormone)) near (liquid or aqueous) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-29-2008 |
| (polyethylene glycol) and ((growth hormone or human growth hormone or somatotropin or recombinant growth hormone) near (liquid or aqueous)) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-29-2008 |
| (polysorbate or tween) and ((polyethylene glycol) and (growth hormone or human growth hormone or somatotropin or recombinant growth hormone) near (liquid or aqueous)) | USPT, EPAB, JPAB, DWPI | ADJ | YES | | 10-29-2008 |
| (growth hormone or Somatotrophin or somatotropin) | PGPB, USPT, EPAB, JPAB, DWPI | ADJ | YES | | 04-14-2009 |
| (Liquid formulation or aqueous solution) near3 ((growth hormone or Somatotrophin or somatotropin)) | PGPB, USPT, | ADJ | YES | | 04-14-2009 |

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|---|--|-----|-----|--|------------|
| | EPAB, JPAB, DWPI | | | | |
| ((surfactant and polymer stabilizer and methionine) and ((Liquid formulation or aqueous solution) near3 (growth hormone or Somatotrophin or somatotropin)) | PGPB, USPT, EPAB, JPAB, DWPI | ADJ | YES | | 04-14-2009 |
| (methionine) and ((Liquid formulation or aqueous solution) near3 (growth hormone or Somatotrophin or somatotropin)) | PGPB, USPT, EPAB, JPAB, DWPI | ADJ | YES | | 04-14-2009 |
| (methionine) near2 ((Liquid formulation or aqueous solution) near3 (growth hormone or Somatotrophin or somatotropin)) | PGPB, USPT, EPAB, JPAB, DWPI | ADJ | YES | | 04-14-2009 |
| (methionine) same ((Liquid formulation or aqueous solution) near3 (growth hormone or Somatotrophin or somatotropin)) | PGPB, USPT, EPAB, JPAB, DWPI | ADJ | YES | | 04-14-2009 |
| (methionine) and ((Liquid formulation or aqueous solution) near3 (growth hormone or Somatotrophin or somatotropin)) | USPT | ADJ | YES | | 04-14-2009 |
| (liquid formulation or aqueous formulation).ab. | PGPB, USPT, EPAB, JPAB, DWPI | ADJ | YES | | 04-22-2009 |
| (nonionic surfactant or non ionic surfactant or non-ionic surfactant)and ((liquid formulation or aqueous formulation).ab.) | PGPB, USPT, EPAB, JPAB, DWPI | ADJ | YES | | 04-22-2009 |
| (polymer stabilizer or polyethylene glycol) and ((nonionic surfactant or non ionic surfactant or non-ionic surfactant)and (liquid formulation or aqueous formulation).ab.) | PGPB, USPT, EPAB, JPAB, DWPI | ADJ | YES | | 04-22-2009 |
| (methionine) and ((polymer stabilizer or polyethylene glycol) and (nonionic surfactant or non ionic surfactant or non-ionic surfactant)and (liquid formulation or | PGPB, USPT, EPAB, | ADJ | YES | | 04-22-2009 |

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|---|--|-----|-----|--|------------|
| aqueous formulation).ab.) | JPAB, DWPI | | | | |
| (methionine) | PGPB, USPT, EPAB, JPAB, DWPI | ADJ | YES | | 04-22-2009 |
| (tonicity agent) and ((methionine)) | PGPB, USPT, EPAB, JPAB, DWPI | ADJ | YES | | 04-22-2009 |
| ((liquid formulation or aqueous formulation).ab.) near3 ((methionine)) | PGPB, USPT, EPAB, JPAB, DWPI | ADJ | YES | | 04-22-2009 |
| ((liquid formulation or aqueous formulation).ab.) same ((methionine)) | PGPB, USPT, EPAB, JPAB, DWPI | ADJ | YES | | 04-22-2009 |
| 5358708.pn. | USPT | ADJ | YES | | 04-22-2009 |
| (growth hormone) and (5358708.pn.) | USPT | ADJ | YES | | 04-22-2009 |
| 6448225.pn. | PGPB, USPT, EPAB, JPAB, DWPI | ADJ | YES | | 04-22-2009 |
| 6448225.pn. | USPT | ADJ | YES | | 04-22-2009 |
| (polymer) and (6448225.pn.) | USPT | ADJ | YES | | 04-22-2009 |
| (polymer) and (5358708.pn.) | USPT | ADJ | YES | | 04-22-2009 |